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16. All subject matters in claim 16 are disclosed in claims 8 and 10, and therefore, rejections of the subject matters expressed in claim 16 are met by references and associated arguments applied to rejections of claims 8 and 10.

17. All subject matters in claim 17 are disclosed in claims 9 and 10, and therefore, rejections of the subject matters expressed in claim 17 are met by references and associated arguments applied to rejections of claims 9 and 10.

18. Claim 18 recites a method of operation corresponding to system and method for retrieving and displaying paging messages of claim 1. The method claimed is anticipated in that it simply follows the logical implementation of system and method for retrieving and displaying paging messages in the claim in performing each of the functional operations of method and apparatus for system and method for retrieving and displaying paging messages. Accordingly, the inventive embodiments set forth in claim 18 are met by the cited references and associated arguments as set forth above and incorporated herein. Therefore, it is considered that rejection of the limitations expressed in claim 18 would have been anticipated to the artisan of ordinary skill at the time of the invention for the reasons given in the rejection of claim 1.

19. Claim 19 recites a method of operation corresponding to system and method for retrieving and displaying paging messages of claims 1 and 3. The method claimed is anticipated in that it simply follows the logical implementation of system and method for retrieving and displaying paging messages in the claim in performing each of the functional operations of method and apparatus for system and method for retrieving and displaying paging messages. Accordingly, the

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inventive embodiments set forth in claim 19 are met by the cited references and associated arguments as set forth above and incorporated herein. Therefore, it is considered that rejection of the limitations expressed in claim 19 would have been anticipated to the artisan of ordinary skill at the time of the invention for the reasons given in the rejection of claims 1 and 3.

20. Claim 20 recites a method of operation corresponding to system and method for retrieving and displaying paging messages of claims 1 and 3. The method claimed is anticipated in that it simply follows the logical implementation of system and method for retrieving and displaying paging messages in the claim in performing each of the functional operations of method and apparatus for system and method for retrieving and displaying paging messages. Accordingly, the inventive embodiments set forth in claim 20 are met by the cited references and associated arguments as set forth above and incorporated herein. Therefore, it is considered that rejection of the limitations expressed in claim 20 would have been anticipated to the artisan of ordinary skill at the time of the invention for the reasons given in the rejection of claims 1 and 3.

Claim Rejections - 35 USC § 103

21. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

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22. Claim 3 is rejected under 35 U.S.C. 103(a) as being unpatentable over Davis in view of Pepe at al. (5,742,905).

23. Regarding claim 3, Davis discloses subscriber ID received with the security ID (c 4, ls 34-37). But Davis does not disclose said subscriber to enter a password.

However, Pepe discloses, in the analogous art of subscriber security, said subscriber to enter a password (c 13, ls 45-48). Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention to include said subscriber to enter a password in the device of Davis because Davis suggests subscriber ID received with the security ID and Pepe teaches said subscriber to enter a password as an added security feature.

Conclusion

24. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Hidaka (5,606,712), information managing apparatus capable of utilizing related information in different function modes; Davis (5,845,202), method and apparatus for acknowledge back signaling using a radio telephone system.

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Contact Information

25. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Matsuichiro Shimizu whose telephone number is (703) 306-5841. The examiner can normally be reached on Monday through Friday from 8:00 AM to 4:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Micheal Horabik, can be reached on (703-305-4704). The fax phone number for the organization where this application or proceeding is assigned is (703-305-3988).

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703-305-8576).

Matsuichiro Shimizu



September 13, 2000

MICHAEL HORABIK
SUPERVISORY PATENT EXAMINER
GROUP 2700



Notice of References CitedApplication No.
09/136,839

Applicant(s)

TettExaminer
Matsuichiro ShimizuGroup Art Unit
2735

Page 1 of 1

U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS
	A	5,392,452	11/1992	Davis	455	38.1
	B	5,742,905	11/1992	Pepe et al.	455	461
	C					
	D					
	E					
	F					
	G					
	H					
	I					
	J					
	K					
	L					
	M					

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUBCLASS
	N						
	O						
	P						
	Q						
	R						
	S						
	T						

NON-PATENT DOCUMENTS

		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
	U		
	V		
	W		
	X		

NOTICE OF DRAFTSPERSON'S
PATENT DRAWING REVIEWThe drawing(s) filed (insert date) 8/20/98 are:A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

<p>1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink. Color. Color drawings are not acceptable until petition is granted. Fig(s) _____ Pencil and non black ink not permitted. Fig(s) _____</p> <p>2. PHOTOGRAPHS. 37 CFR 1.84 (b) 1 full-tone set is required. Fig(s) _____ Photographs not properly mounted (must use bristol board or photographic double-weight paper). Fig(s) _____ Poor quality (half-tone). Fig(s) _____</p> <p>3. TYPE OF PAPER. 37 CFR 1.84(e) Paper not flexible, strong, white, and durable. Fig(s) _____ Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) _____ Mylar, velum paper is not acceptable (too thin). Fig(s) _____</p> <p>4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: 21.0 cm by 29.7 cm (DIN size A4) 21.6 cm by 27.9 cm (8 1/2 x 11 inches) All drawing sheets not the same size. Sheet(s) _____ Drawings sheets not an acceptable size. Fig(s) _____</p> <p>5. MARGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11 Margins not acceptable. Fig(s) _____ Top (T) _____ Left (L) _____ Right (R) _____ Bottom (B) _____</p> <p>6. VIEWS. 37 CFR 1.84(h) REMINDER: Specification may require revision to correspond to drawing changes. Partial views. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity. Fig(s) _____ Views not labeled separately or properly. Fig(s) _____ Enlarged view not labeled separately or properly. Fig(s) _____</p> <p>7. SECTIONAL VIEWS. 37 CFR 1.84 (h)(3) Hatching not indicated for sectional portions of an object. Fig(s) _____ Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____</p>	<p>8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i) Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____</p> <p>9. SCALE. 37 CFR 1.84(k) Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____</p> <p>10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(i) Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) _____</p> <p>11. SHADING. 37 CFR 1.84(m) Solid black areas pale. Fig(s) _____ Solid black shading not permitted. Fig(s) _____ Shade lines, pale, rough and blurred. Fig(s) _____</p> <p>12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p) Numbers and reference characters not plain and legible. Fig(s) _____ Figure legends are poor. Fig(s) _____ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) _____ English alphabet not used. 37 CFR 1.84(p)(2) Figs _____ Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig(s) _____</p> <p>13. LEAD LINES. 37 CFR 1.84(q) Lead lines cross each other. Fig(s) _____ Lead lines missing. Fig(s) _____</p> <p>14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(i) Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) _____</p> <p>15. NUMBERING OF VIEWS. 37 CFR 1.84(u) Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____</p> <p>16. CORRECTIONS. 37 CFR 1.84(w) Corrections not made from prior PTO-948 dated _____</p> <p>17. DESIGN DRAWINGS. 37 CFR 1.152 Surface shading shown not appropriate. Fig(s) _____ Solid black shading not used for color contrast. Fig(s) _____</p>
<p>COMMENTS</p>	

REVIEWER A.D. DATE 12/4/98 TELEPHONE NO. _____ATTACHMENT TO PAPER NO. 2

like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

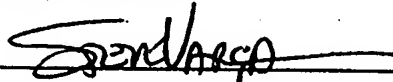
We hereby appoint James R. Burdett, Registration No. 31,594; Jeffrey L. Ihnen, Registration No. 28,957; E. Brendan Magrab, Registration No. 36,205 and Stephen A. Saxe, Registration No. 38,609, all of Venable, Baetjer, Howard & Civiletti, whose address is 1201 New York Avenue, N.W., Suite 1000, Washington, D.C. 20005, telephone number (202) 962-4800, my attorneys and/or agents with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please direct all correspondence and telephone calls to Venable, Baetjer, Howard & Civiletti at the above address and telephone number.

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**DECLARATION AND POWER OF ATTORNEY**COPY OF PAPERS
ORIGINALLY FILED

As below-named inventors, we hereby declare that our residences, post office addresses and citizenship are as stated below next to our names; we believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled

**APPARATUS AND METHOD FOR IMPROVED
VENDING MACHINE INVENTORY MAINTENANCE**

the specification of which was filed in the U.S. Patent and Trademark Office on 15 May 1996 and assigned Serial No. 08/649,742.

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims.

We acknowledge the duty to disclose all information known to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56

We hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by us on the same subject matter having a filing date before that of the application(s) on which priority is claimed:

NONE

We hereby claim the benefits under Title 35, United States Code, §120 of any United States applications that are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, we acknowledge the duty to disclose all information known to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior applications and the national or PCT international filing date of this application:

NONE

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the

like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

We hereby appoint James R. Burdett, Registration No. 31,594; Jeffrey L. Ihnen, Registration No. 28,957; E. Brendan Magrab, Registration No. 36,205 and Stephen A. Saxe, Registration No. 38,609, all of Venable, Baetjer, Howard & Civiletti, whose address is 1201 New York Avenue, N.W., Suite 1000, Washington, D.C. 20005, telephone number (202) 962-4800, my attorneys and/or agents with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please direct all correspondence and telephone calls to Venable, Baetjer, Howard & Civiletti at the above address and telephone number.

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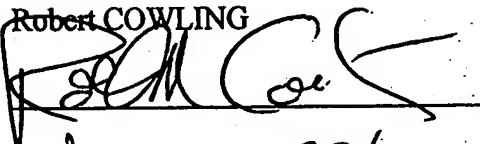
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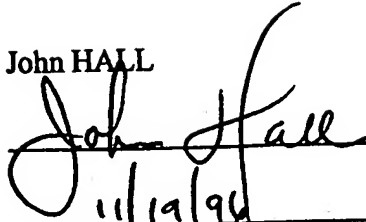
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